



JAMES A. NOYES, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"Enriching Lives"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

January 27, 2004

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS
SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5
3 VOTES**

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000522 - Palos Verdes Waleria Drain, Cities of Torrance and Palos Verdes Estates (4), Vasilj, Inc., in amount of \$97,689.00.

Project ID No. FCC0000879 - Project No. 501 Low Flow Diversion at Pulga Canyon, City of Los Angeles (3), Clarke Contracting Corporation, in amount of \$11,083.26.

Project ID No. GME0000001 - Retrofit/Replacement of Underground Storage Tanks and Fuel Facilities, Group 1, vicinities of Downey, Malibu, Temple City, Pico Rivera, Baldwin Park, Glendora, South Gate, Los Angeles, and Sunland (1, 3, 4, and 5), Geo-Cal, Inc., in amount of \$15,345.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits which are required to complete Project ID Nos. FCC0000522, FCC0000879, and GME0000001.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$11,083.26 to \$97,689.00.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works.

The Honorable Board of Supervisors
January 27, 2004
Page 3

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures are within the limits of the Board-approved projects and do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for changes in the work as a result of changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs of each of the changes are based on contract unit prices, time and materials methods, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one approved copy of this letter to Public Works.

Respectfully submitted,

JAMES A. NOYES
Director of Public Works

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Enc. 3

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
January 27, 2004

PROJECT ID NO. FCC0000522, PALOS VERDES WALTERIA DRAIN
(Cities of Torrance and Palos Verdes Estates), Supervisorial District 4,
Contractor: Vasilj, Inc.

Project Description:

Construction of a reinforced concrete pipe storm drain system and other appurtenant work.

Changes in Work:

(1) Variations In Bid Quantities	\$ 3,650.00
(2) Interference with Existing Utilities	23,700.00
(3) Additional Excavation	3,100.00
(4) Sewerline Support and Bypass	12,775.00
(5) Work Acceleration	34,000.00
(6) Regrading of Existing Trail	19,764.00
(7) Install Information Signs	<u>700.00</u>
Total	<u>\$97,689.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to compensate the contractor for additional costs incurred as a result of interfering utilities that are either incorrectly shown or not shown on the plans.

(3) The contractor will be required to do additional excavation to remove an existing underground structure which is much larger than shown on the plans.

(4) A sewerline that crosses the storm drain alignment must be reconstructed which will require a bypass system. Following reconstruction, the contractor must support the new sewerline until the storm drain construction is complete.

(5) In order to prevent disruption to the businesses and motorists using the intersection of Anza Avenue and Pacific Coast Highway, it will be necessary for the contractor to mobilize a second crew in order to accelerate construction of the project. The contractor is entitled to be paid for the additional cost.

(6) The Cities of Palos Verdes Estates and Torrance have requested improvements to an existing asphalt swale along Bridal Trail to provide better drainage of the trail. It will be necessary to repair and regrade the deteriorated portions of the swale before overlaying it with a new coat of asphalt and special sealant.

(7) In order to mitigate traffic impacts, information signs will be installed to advise motorists of the construction activities. This work is not required by the contract.

The cost for Item 1 will be based on contract unit prices. The costs for Items 2, 3, 4, 5, and a portion of the cost for Item 6 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 7 and a portion of the cost for Item 6 were negotiated as provided in Subsection 3-2 of the contract specifications.

Five additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$4,375,273.00
Changes in work to be authorized	<u>97,689.00</u>
Revised contract amount	<u>\$4,472,962.00</u>

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CHANGE IN WORK (AUTHORIZE)
January 27, 2004

PROJECT ID NO. FCC0000879, PROJECT NO. 501 LOW FLOW DIVERSION AT
PULGA CANYON (City of Los Angeles), Supervisorial District 3,
Contractor: Clarke Contracting Corporation

Project Description:

Construction of a low flow diversion weir in existing reinforced concrete box; reinforced concrete stormwater/sediment separator; and reinforced concrete sump with pumps, control system, and discharge pipes.

Changes in Work:

(1) Install Additional Polyethylene Pipe	\$ 5,625.00
(2) Lower Valve Vault	3,844.06
(3) Stripe New Loading Zone Area	936.00
(4) Reimbursement for Caltrans Encroachment Permit and City of Los Angeles Sewer Permit	<u>678.20</u>
Total	<u>\$11,083.26</u>

Description of Changes:

- (1) Additional 4" polyethylene pipe is needed to complete the discharge line to the City of Los Angeles sewer and the return line from the valve vault to the storm drain.
- (2) To meet the intent of the design, it will be necessary to lower the valve vault 12 inches more than shown on the plans.
- (3) In order to prevent the public parking on top of the pump and trash wells, it will be necessary to stripe a new loading zone area. This work is not shown on the plans.
- (4) As stated in the contract specifications, it will be necessary to reimburse the contractor for the Caltrans Encroachment Permit fee and the City of Los Angeles Sewer Permit fee.

The cost for Item 1 will be based on contract unit prices. The costs for Items 2 and 4 will be based on time and materials methods as provided in Subsection 3-3 of the contract specifications. The cost for Item 3 was negotiated as provided in Subsection 3-2 of the contract specifications.

Three additional working days will be required because of these changes. In addition, delays were experienced because of necessary changes to the pump well and trash well hatches, previously approved by your Board. The contractor will be granted an additional 53 move-in days at no additional cost to offset this delay.

Revised Contract Amount:

Original contract amount	\$328,590.00
Changes in work previously approved by the Board	16,584.41
Changes in work to be authorized	<u>11,083.26</u>
Revised contract amount	<u>\$356,257.67</u>

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CHANGE IN WORK (AUTHORIZE)
January 27, 2004

PROJECT ID NO. GME0000001, RETROFIT/REPLACEMENT OF UNDERGROUND STORAGE TANKS AND FUEL FACILITIES, GROUP 1 (in the vicinities of Downey, Malibu, Temple City, Pico Rivera, Baldwin Park, Glendora, South Gate, Los Angeles and Sunland), Supervisorial Districts 1, 3, 4, and 5, Contractor: Geo-Cal, Inc.

Project Description:

Retrofit/replacement of underground storage tanks and fuel facilities.

Changes in Work:

(1) Manway Upgrade	\$ 2,950.00
(2) Veeder Root Panel Enclosure	1,395.00
(3) Waste Oil Tank Removal	8,000.00
(4) Curb and Gutter Replacement	<u>3,000.00</u>
Total	<u>\$15,345.00</u>

Description of Changes:

(1) Based on recommendations from the designer of the project, the manways at Imperial Yard will be upgraded to a higher rated weight capacity. This work is not shown on the plans.

(2) At Imperial Yard, the original plans indicate the veeder root leak control panel will be mounted outside of the fuel island. However, since this panel is not designed for outdoor installation, it will be necessary for the contractor to install the panel in a weather tight enclosure. This work is not shown on the plans.

(3) It was determined that an existing waste oil tank at RD 519, Temple City, could not be retrofitted. Since replacing the tank would be costly, the contractor will be instructed to remove it. This work is not shown on the plans.

(4) The existing curb and gutter at RD 519 in Temple City will need to be removed and replaced to match the alignment of the proposed fuel island. This work is not shown on the plans.

The costs for Items 1 through 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Four additional working days will be required because of these changes. Thirty-five additional days will be required due to delays in obtaining necessary permits.

Revised Contract Amount:

Original contract amount	\$1,578,011.84
Changes in work to be authorized	<u>15,345.00</u>
Revised contract amount	<u>\$1,593,356.84</u>

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